

COPY RECEIVED

TECH CENTER 1600/2900

5218.39B/KDS:vp January 21, 2002

Commissioner for Patents Washington, DC 20231

Sir: Kindly acknowledge receipt of the accompanying by placing your

receiving date stamp hereon and mailing:

Re: Anagnostou, et al.; S/N 09/525,797; Filed 3/15/00

IDS (W/21 REF.)

Respectfully,
MYERS BIGEL SIBLEY & SAJOVEC, P. AFWI & TRANS
Attorneys for Applicant

TECH SEP & SOON ED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:

Anagnostou, et al.

Serial No.

09/525,797

Filed:

15 March 2000

For:

METHOD OF TREATING ENDOTHELIAL INJURY

January 21, 2002

Commissioner for Patents Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Attached is a list of documents on form PTO-1449. Items 1-21 listed on the PTO-1449 were cited in parent application Serial No. 08/712,358, filed 11 September 1996. Since the benefit of this application is claimed under 35 U.S.C. §120, no copies need to be furnished in accordance with 37 C.F.R. §1.98(d); however, copies will be furnished on request. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. §1.97 and Section 609 of the MPEP.

Respectfully submitted

Kenneth D. Sibley

Registration No. 31,665

20792

ムロイラム PATENT TRALEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Washington, DC 20231, on January 21, 2002.

Vickie Diane Prior

Date of Signature: January 21, 2002

Attorney's Docket No. 5218-39B

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Xn re: Anagnostou et al.Confirmation No. 9917Serial No.: 09/525,797Group Art Unit: 1642Filed: March 15, 2000Examiner: Susan Ungar

For: METHOD OF TREATING ENDOTHELIAL INJURY

September 16, 2003

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450



SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Attached is a list of documents on Form PTO-1449, along with a copy of each listed document. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP.

This Supplemental Information Disclosure Statement and Form PTO-1449 are submitted in accordance with 37 C.F.R. § 1.97(b)(4), before the mailing of a first Office Action after the filing of a Request for Continued Examination. Therefore, no fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted

Shawna Cannon Lemon Registration No. 53,888

Myers Bigel Sibley & Sajovec, P.A. P. O. Box 37428, Raleigh, NC 27627

Telephone: (919) 854-1400 Facsimile: (919) 854-1401 Customer No. 20792

Certificate of Mailing under 37 CFR § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

Susan E. Freedman

Date of Signature: September 16, 2003

•	•			0)					•	K	
Substitute	form 14	49A/P	PTO A		7		Complete if Known	,	<u>}</u>	, `	ኦ
			· · · · · · · · · · · · · · · · · · ·	₹ \$\ '	ω	Application Number	09/525,797		CL.	Co	5
INFORM	ATION	V DIS	SCLOSURE	6		Filing Date	15 March 2000		Co		_
SIAIEN	ENI	3Y A	PPLICAN	W .	ତ୍ରି/	First Named Inventor Group Art Unit	Athanasius A	Anagn	ostou \//	<u> </u>	2
luse as ma	ny sha	ate ae	necessary)	OK OFFICE	7	Examiner Name	S. Ungar			10	
Sheet	1	213 dS	of 1	AK DEEKS		Attorney Docket Number	5218.39B	<u> </u>			<u> </u>
Onect	<u> </u>		101 11	U.S	S. P.	ATENT DOCUMENTS	3210.396				39
Examiner	Cite No	o.	U.S. Patent Do			ame of Patentee or Applicant	Date of Publication	of	Pages, Colu	mns. Lines	
Initials*		-	Number	Kind Code	┥	of Cited Document	Cited Document	٧	Where Releva		es
				(if known)			MM-DD-YYYY		or Relevar App		
	1		4,745,099			kamatsu et al.	5/17/88				
	2		5,635,160		Si	utts, et al.	3/6/97				
	 				╁						
		-			╁						
		$\neg \vdash$		***************************************	 			_			
				FORE	IGN	PATENT DOCUMENTS					
Examiner	Cite		Foreign Patent i	Document		Name of Patentee or	Date of Publication		, Columns, L		T
Initials*	No.	Offic	e Number	Kind C		Applicant of Cited Document	of Cited Document MM-DD-YYYY		Where Relevant Passages or Relevant		
				(if kno	wn)	Document	141141-00-1111		gures Appea		
											
		+				 					
											
	-					N PATENT LITERATURE					
Examiner	Cite	Includ	de name of the author i	(in CAPITAL LET	TER	S), title of the article (when approprolume-issue number(s), publisher, of	iate), title of the item (book	, magaz	ine, journal,	T	
Initials*	No.	1									
	3	Proc	gnosioù et ar., <i>⊑r</i>) c. Natl Acad Sci	<i>lisa Vol 8</i> :	185 7 nr	a Mitogenic and Positive Ch b. 5978-5982 (1990)	iemotacuc Errect on l	∟naotr	neliai Celis	•	
	4	Cao	, et al., <i>gro-s,a-C-</i>	X-C-Chemok	ine	Is an Angiogenesis Inhibitor	That Suppresses th	e Grov	vth of	+	
		Lew	is Lung Carcinom	a in Mice, <u>J.</u>	Exp	<u>. Med.,</u> Vol. 182, 2069 (199	5)			İ	
	5	Carl	lini et al., Effect of	Recombinar	it Hu	ıman Erythropoietin (rHuEP	O) on Apoptosis in E	ndoth	elial Cells,		
	6	J. A	mer. Society Nepr	inant Humor	7, N	lo. 9, pg. 1559; Abstract A1 http://thropoietin Stimulates Angi	548 (1996)				
	J		pp. 740-745 (1995		,,	inopoleun Sumulates Angi	ogenesis, <u>Kluney int</u>	ernauc	<u>onai,</u> voi.		
•	7				y a	nd clinical applications, Trer	nds in Experimental a	and Cli	nical		
			licine, Vol. 3, pp. 3								
	8		id, et al., <i>Erythrop</i> o ney International, \			Vascular Responsiveness to	o Norepinephrine in F	Renal I	Failure,		
;	9		rnational Search F								
	10	Kum	nar, et al, Basic Pa	thology, W.	B. S	aunders Company, Philade	lphia, pg. 194 (1992)				
	11	Kuri	yama et al., Evide	nce for Ame	iora	tion of Endothelial Cell Dysl	function by Erythropo	pietin 7	herapy in		
	40	Prec	<u>dialysis Patents, A</u>	<u>m. J. Hypert</u>	<u>en, \</u>	/ol. 9, No. 5 , pp. 426-431 (1	1996)				
	12	Ana	rata, et al., <i>I reatm</i> ingenesis Inhihitor	ent of Metas r.Hsina en !~	tatic	Liver Tumors by Intermittentable Port System in a Rab	nt Repetitive Injection	n of an	. \/_ 40		
			2 , pp. 83-98 (199)		pial	паыв гон зумені ін а Кар	DIL MODEI, NODE J. M	eu. 50	i., vol. 43	'	
	13	Livn	ah, et al., <i>Functioi</i>	nal Mimicry o		Protein Hormone by a Pepti	de Agonist: The EPC	O Rece	eptor	+	
	4.4	Com	nplex at 2.8 Å, Sci	ence, Vol. 27	'3 , p	p. 464-471 (1996)			•		
	14	Maie	er, et al., <i>In vitro in</i>	hibition of er	idoti	helial cell growth by the anti	angiogenic drug AGI	M-1470	O (TNP-		
	15	470) and the anti-endoglin antibody TEC-11, Anti-Cancer Drugs, Vol. 8, pp. 238 (1997)									
		Markham, et al., Epoetin Alfa, A Review of its Pharmacodynamic and Pharmacokinetic Properties and Therapeutic Use in Nonrenal Applications, Drugs, Vol. 49, No. 2, pp. 232-254 (1995)									
	16	Nagai, et al., Effects of rHuEpo on Cellular Proliferation and Endothelin-1 Production in Cultured									
	47	Endothelial Cells, Nephrol Dial Transplant, Vol. 10, pp. 1814-1819 (1995)									
	17	Pluda, J.M., <i>Tumor-Associated Angiogenesis: Mechanisms, Clinical Implications, and Therapeutic Strategies</i> , Seminars in Oncology, Vol. 24, pp. 203 (1997)									
	18	Taka	ano, et al A Diam	inoathracuin	ODP.	Inhibitor of Angiogenesis, J	Pharmacol Evo Ti	her W	ol 271		
		pg. 1	1027 (1994)		J. 10			<u>,,,,</u> , v	VI. 41 I,	İ	
	19	Wrig	ihton, et al., <i>Small</i>	Peptides as	Pot	ent Mimetics of the Protein	Hormone Erythropoie	etin, <u>S</u> e	cience,	1	
	20	Vol.	273 , pp. 458-463	(1996)			•				
Ì	20	Furn	iaji et al., <i>Brain ca_l</i> p <u>pean J. Biochem</u> .	pillary endoti יי און פיני	nelia n 🗚	I cells express two forms of	erythropoietin recep	tor mF	RNA,		
	21	Yam	aji, et al <i>Brain C</i>	apillary Endo	the!	ial Cells Express Two Form	s of Erythmonietin P	ecento	r mRNIA	+	
		Eur.	J. Biochem., Vol.	239, pg. 494	(19	96)			w v /¬,		

Examiner Signature	Date Considered	
		<u></u>

Substitut	e form 1449A/F	то	A10	Compl te if Known		
			/	Application Number	09/525,797	
INFOR	MATION DIS	SCLOSURE	ک میں ح	Filing Date	03/15/2000	
	MENT BY A		1 UEP 2 2 2 2 2	First Named Inventor	Athanasius A. Anagnostou	
			2003	Group Art Unit	1642	
(use as n	nany sheets as	necessary)	F. S.	Examiner Name	Susan Ungar	
Sheet	1	of	Regard OF	Attorney Docket Number	5218-39B	
			CMAHO			

				NTS AND PATENT PUBLICATION			
Examiner Initials*	Cite No.	No. U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of	Pages, Columns, Lines, Where Relevant Passages	
miliais		Number	Kind Code (if known)	of Cited Document	Cited Document MM-DD-YYYY	or Relevant Figures Appear	
	 					A_	
						\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
						100 SEA	
						5CH 25	
				ļ		100 200	
					· · · · · · · · · · · · · · · · · · ·	16000	
						-0/26	
-							

				FOREIGN	PATENT DOCUMENTS			
Examiner Initials*	Cite No.		Foreign Patent Doc	ument	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	1	JP	02 096535	Α	Chugai Pharm Co Ltd	04/09/1990	Abstract	
	-	<u> </u>						
•								

		_
Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
2	Communication with Supplementary European Search Report, EP 97 94 0974, July 15, 2002	1
3	Bukowski et al., Phase IV evaluation of clinical outcomes of PROCRIT (Epoetin alfa) in anemic cancer patients receiving chemotherapy, Blood, Journal of the American Society of Hematology, Vol. 84, No. 10, Supp. 1, December 1994, p. 129A	
4	Taylor et al., Effect of nifedipine on changes in fibrinogen and von Willebrand factor in haemodialysis patients treated with recombinant human erythropoietin, Blood Coagulation and Fibrinolysis: An International Journal in Haemostasis and Thrombosis, Vol. 6, No. 2, April 1995, pp. 100-104	
5	Taylor et al., Effect of erythropoietin therapy and withdrawal on blood coagulation and fibrinolysis in hemodialysis patients, Kidney International, Vol. 44, No. 1, July 1993, pp. 182-190	
6	Reinhart, Shear-dependence of endothelial functions, Experientia, Vol. 50, No. 2, February 15, 1994, pp. 87-93	
7	U.S. Patent Application Serial No. 09/525,808, filed March 15, 2000	
	No. 2 3 4 5 6	 No. serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published Communication with Supplementary European Search Report, EP 97 94 0974, July 15, 2002 Bukowski et al., Phase IV evaluation of clinical outcomes of PROCRIT (Epoetin alfa) in anemic cancer patients receiving chemotherapy, Blood, Journal of the American Society of Hematology, Vol. 84, No. 10, Supp. 1, December 1994, p. 129A Taylor et al., Effect of nifedipine on changes in fibrinogen and von Willebrand factor in haemodialysis patients treated with recombinant human erythropoietin, Blood Coagulation and Fibrinolysis: An International Journal in Haemostasis and Thrombosis, Vol. 6, No. 2, April 1995, pp. 100-104 Taylor et al., Effect of erythropoietin therapy and withdrawal on blood coagulation and fibrinolysis in hemodialysis patients, Kidney International, Vol. 44, No. 1, July 1993, pp. 182-190 Reinhart, Shear-dependence of endothelial functions, Experientia, Vol. 50, No. 2, February 15, 1994, pp. 87-93

<u> </u>	 	
Examiner Signature	Date Considered	
•		